

SUPPORTED GREENSHEET STRUCTURE AND METHOD IN MLC PROCESSING

Abstract

Methods for forming and the intermediate greensheet products formed are provided by attaching a removable support film to a first surface of a greensheet and a frame to a second surface of the greensheet. The support film is preferably a peelable support film cast to the first surface of the greensheet for providing strength thereto. A plurality of openings are formed in the greensheet by punching into the support film, through the support film and then through the greensheet. During this process, the support film provides added strength to the greensheet therein significantly reducing embossing and deformation of such greensheet. A second support film may be attached to the removable support film using an adhesive layer, which, is extruded into the openings upon attachment. The support film(s) may be peeled off the greensheet with little or no impact on via locations as a metal frame continues to support the greensheet.